Miele

IMMER BESSER

Rangehoods and kitchen ventilation technology

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High-end technology from a true specialist

Miele kitchen technology sets worldwide standards and has become the preferred choice around the globe. Whether professional chefs or hobby cooks, Miele kitchen appliances convince through their intelligent functions, fascinating design and long-lasting quality.

The manifestation of the Miele quality philosophy is especially impressive in the case of rangehoods as, like few other manufacturer, Miele has at its disposal, the entire depth of the production process. This means that all significant production steps for product quality are carried out in Miele's own plant in Germany. The result: First class quality in every detail, reliable functioning and perfect surfaces.

The superiority of Miele technology is evident, among other things, in the unique CleanCover. All cables and electronic components are securely protected in a special housing, which means that these important components cannot be soiled. Cleaning of the interior of the rangehood is significantly simplified and very safe due to smooth surfaces without sharp edges, preventing contact with electricity carrying parts. Attention to detail which can only be found in Miele rangehoods.

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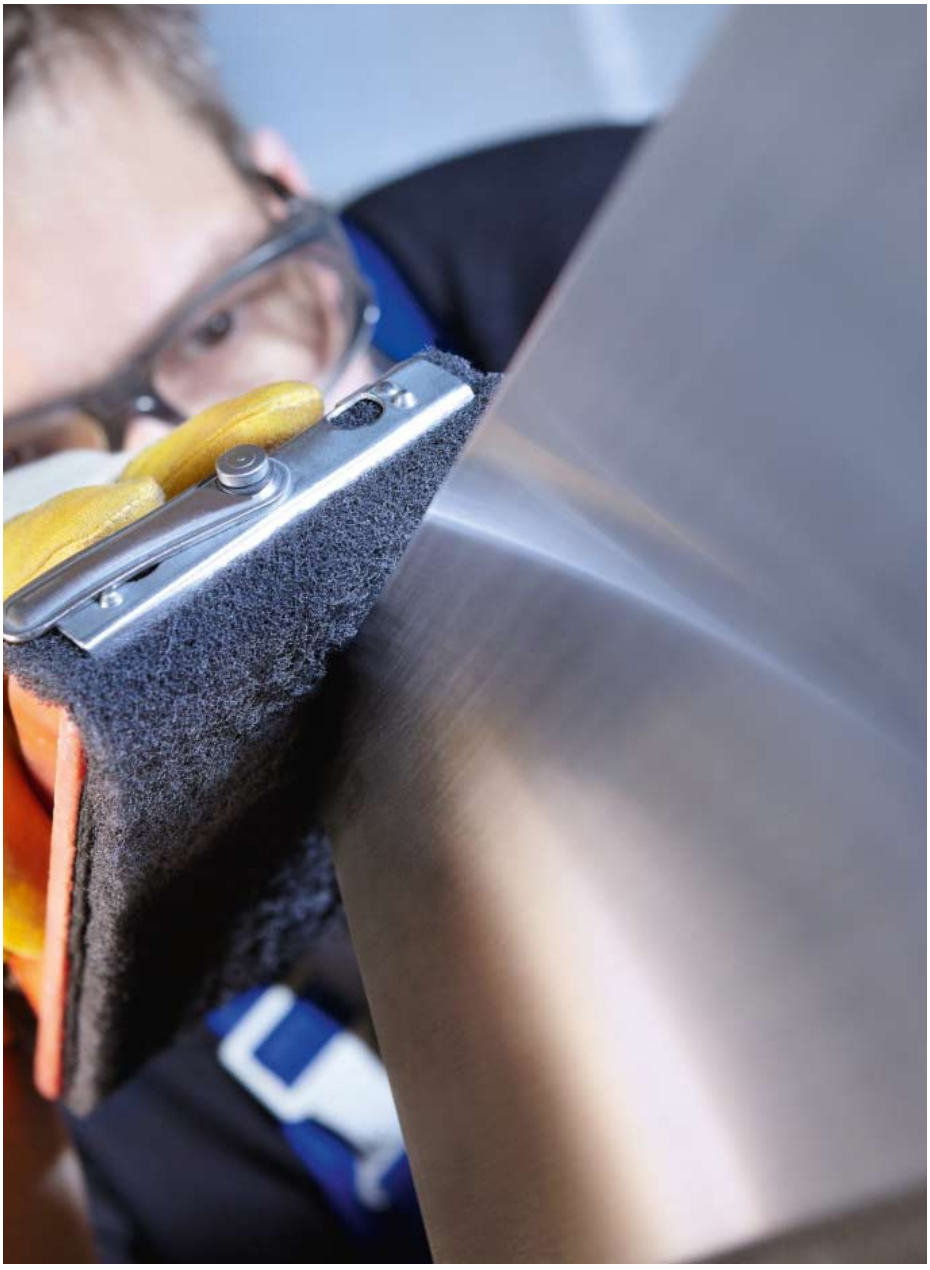
Experience that shows

A secret of Miele quality is that we are very strict with details. This alone means that we are reluctant to leave production processes out of our control. Miele rangehoods are developed by our own engineers and manufactured in our own plants in Germany. Individual components here are lasered, edged, shaped and surfaces are polished and finished by hand.

So much technical sophistication and handmade accuracy may remind you of a premium car. It is our opinion that a rangehood deserves no less attention. In the long run your rangehood should not only look great but function flawlessly every day, to provide you with the joy of fresh and healthy ambient air when cooking for many years to come.



Miele

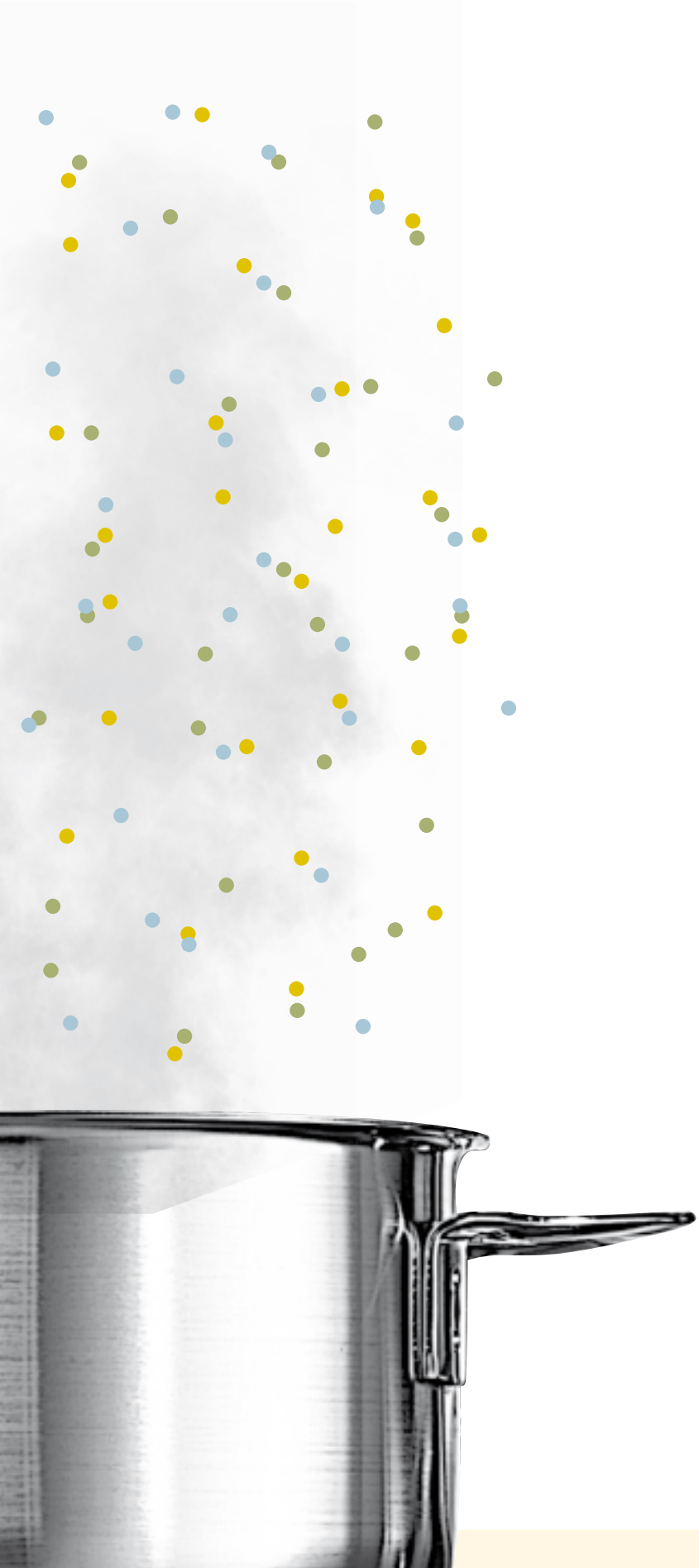
What does a Miele rangehood actually do?

When cooking, vapours form which consist of a mixture of grease, moisture, solid matter and odours. If the air in the kitchen is not replaced or filtered, vapours remain in the room and burden the ambient environment. To properly clean the air and re-establish a pleasant ambient environment, there are two possibilities:

1. Natural air exchange
2. Dynamic air exchange.

In the case of a natural air exchange, vapours are transported out of the room by unducted air currents. This happens, for instance, when a window is opened, but also by means of air circulation within the building. However, you do not have any influence on where the vapours are directed, so that significant elements of the vapours - such as grease - are deposited on furniture and in the surroundings of the kitchen.

A dynamic air exchange, on the other hand, such as that created by a rangehood, conducts vapours using a directed air flow and filters grease, moisture and odours from the air. The air movement is controlled and cleaned. Grease as a major element from the vapours is absorbed by the grease filters in the rangehood.



Grease

You can hardly get by cooking without oils & fats. They are transporters of flavours and, particularly when frying vegetables, meat and fish, act as a heat conductor. The downside, they often sizzle and spit. The fat molecules that are released also move through the air. If they are not filtered out, they settle on furniture and objects in the kitchen and living space as grease, and form a sticky, unhygienic film. The soiled surfaces can only be properly cleaned with great effort.

Odours

Mmmm ... how good does that smell! Odours play a very important role in cooking. However, after cooking, or even in other living areas such as the bedroom, the otherwise flavoursome smells become bothersome.
Depending on their origins, the odours that form from cooking are made up of different molecules. If they are not neutralised, odorous substances can cling to textiles for a long time.

Moisture

Pasta, rice, potatoes, vegetables and soups - all are cooked using water. At 100 °C water becomes steam and rises. Once a steam saturation point is reached in the air, the excess steam settles on walls and windows in the form of drops. Moisture in rooms encourages the formation of mould and has negative effects on health.

The three phases of air cleaning

Grease

To filter grease from the air, Miele utilises the principle of inertia. The fat molecules make their way through the individual layers of the stainless steel metal filter and the grease is separated by centrifugal forces in the filter.

Inertia:
Comparable to a car that drives quickly around curves, centrifugal forces push the fat molecules towards the outside and are caught in the filter mesh.

Metal grease filters:
Most Miele rangehoods are fitted with 10-layer stainless steel grease filters.

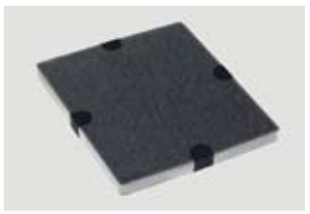
+ Optimum grease filtration efficiency
+ The design of the 10-layer filter casing is perfectly suited to the extraction behaviour of the rangehood.
+ The 10-layer stainless steel filters can be hygienically cleaned in the dishwasher.

Odours

The odour filters are made from active charcoal that absorbs odours like a sponge, binds them, changes their molecular structure and neutralises smells.

Active charcoal filters:
The odour molecules seek out a suitable opening (capillaries), and are then locked in and bound.

Miele NoSmell filters
Should venting and thus directing the odours to the outside not be an option, Miele NoSmell filters are available for all rangehoods that can be operated in recirculation mode.



+ Odour molecules are stored and their structure is altered. In this way they become odourless.
+ Aftersmells are significantly reduced by using Miele NoSmell filters.

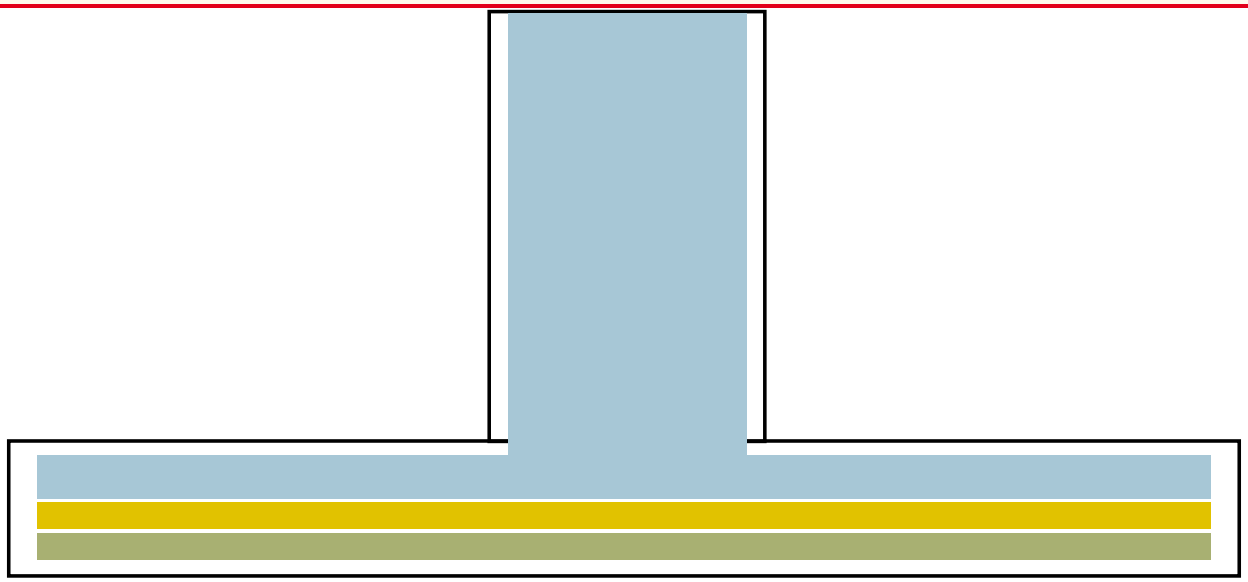
Moisture

In extraction mode, excess moisture is automatically transported out of the room. With recirculation rangehoods, it is recommended to perform a rapid air exchange after cooking by fully opening a window for a short period of time. This allows moisture to escape and not condense in the room.

Condensation:
Just as warm air absorbs moisture, it also yields this moisture again on cooling which can be found as condensation on cooler surfaces.

Vented Miele rangehoods
During cooking, condensation on walls and cold surfaces is greatly reduced by rangehoods which are ducted to the outside.

+ Moisture does not settle on walls as condensation, but is completely removed from the room.
+ A damp, unpleasant ambient environment is prevented.



1. Grease filtration in multi-layer grease filter

2. Odour neutralisation through NoSmell filter*

3. Removal of steam

* Only on rangehoods with recirculation mode. In vented mode, odours are released to the outside.

Your benefit:
Rangehoods make cooking easy and pleasant by filtering fat molecules, removing steam and neutralising odours.

Vapours arising from cooking no longer have a negative effect on the ambient environment in the kitchen or living area nor the well-being of your family.

To vent or not to vent?

Recirculated mode

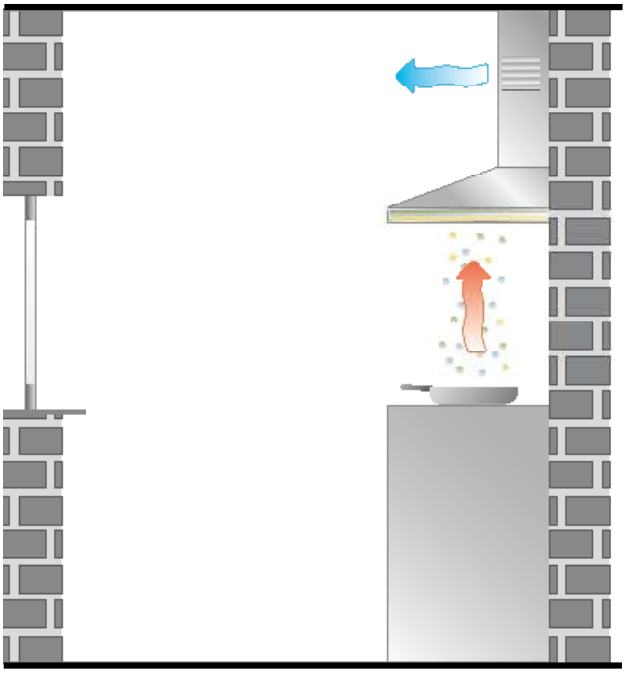
A recirculated rangehood takes in vapours with the aid of a fan, cleans them in various filters and returns them to the room after the filtering process. In this way air circulation occurs within a closed room. Recirculation rangehoods do not require any ducting to the outside nor any wall openings. Due to this, installation is simpler compared to vented rangehoods.

Advantages of recirculated rangehoods

+ Simple installation
+ No building alterations necessary
+ In winter, heat stays in the room
+ Good performance parameters

Limitations

– A large part of the moisture remains in the room.
  As a consequence, rapid air exchange by means of opening windows is necessary.
– NoSmell active charcoal filter needs to be replaced regularly.
– In summer, refrigerated / cooled air is warmed.



Vented mode

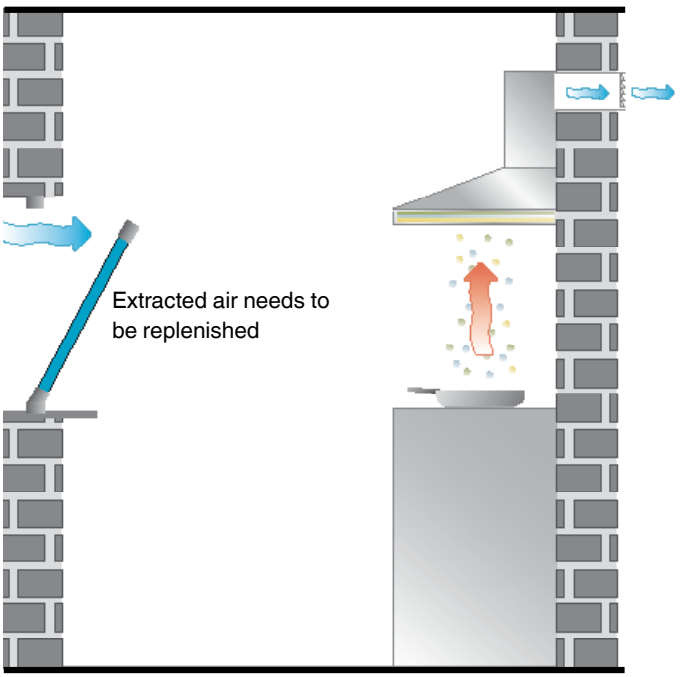
Rangehoods in vented mode also take in vapours via the fan and filter them. In contrast to recirculation rangehoods, however, vented or extraction rangehoods transport the filtered air via ducting out of the kitchen. In order to direct the exhaust air outside, vented rangehoods require a wall or roof outlet. All vented rangehoods are connected to a ducting system that enables odours and moisture to be carried outside. Ideally, because air is taken out of the room, the kitchen needs simultaneous air intake such as through an open window.

Advantages of vented rangehoods

+ High air volume
+ Moisture is extracted
+ High efficiency
+ No continual additional costs
+ Hot air is extracted and led to the outside, reducing the load of the air-conditioning system

Limitations

– Amount of air extracted and performance of the rangehood dependent on the quality of the ducting set-up.
– Not able to be installed everywhere.
– Loss of heat during winter



Vented mode – What needs to be considered?

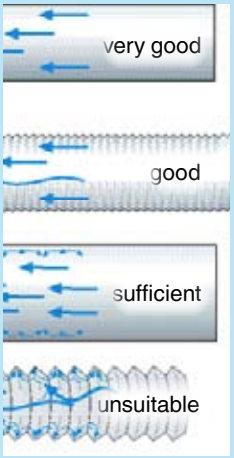
Flow characteristics

For an efficient extraction of air cleaned of grease particles, attention needs to be paid to the flow characteristics of the air. If possible, the air should flow through the ducting unhindered in a constant stream. Flow characteristics are affected by the shape and length of the ducting. Generally speaking, round is better than square and the smoother the surface of the ducting, the more efficient the extraction system will be. The cross-section of the extraction ducting must, however, be adapted to the power of the fan.

To ensure optimum performance, the installation instructions need to be followed. Miele recommends using as short a ducting section with as few bends as possible.

Miele recommends

Large diameters and smooth-walled ducting generate optimum air flows, minimise turbulence and thus reduce noise development.
Miele recommends min 150 mm.



Smooth-walled ducting, i.e. plastic or PVC or metal

Semi-rigid aluminium flexible with low wave height

Smooth rectangular ducting

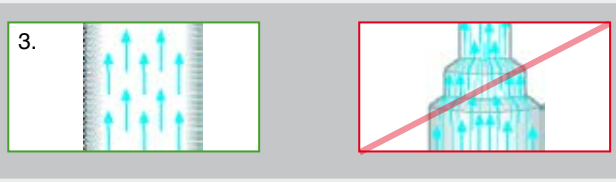
Highly flexible duct with large wave height

Recommendations for vent ducting

1. Exhaust flue
If the exhaust air is extracted via a suitable flue, the extraction ducting should always be directed in the direction of the air flow so that the air isn't directed against the flue wall.

2. Ventilation openings
Hat-like covers on the vent openings hinder air flow. Ideally, air flow should be blown out horizontally or along an appropriately shaped cover.

3. Diameter of the extraction ducting
The diameter should be as large as possible and constant along the entire length of the ducting. Constrictions worsen the extraction performance and increase sound levels.



4. Type of bends
Bends with sharp-edged angles and kinks should be avoided. Soft radii reduce noise and have less performance loss.

NB These recommendations must be viewed in conjuction with the overriding local and national building codes and regulations.

The role of a Miele rangehood in energy conservation

According to the latest European building trends, so-called passive houses have controlled ventilation to prevent a loss of heat due to an unregulated air exchange. A rangehood operating in extraction mode would negatively influence the energy balance because when using a rangehood warm air which is heated using energy is conveyed outside and replaced by cold air.

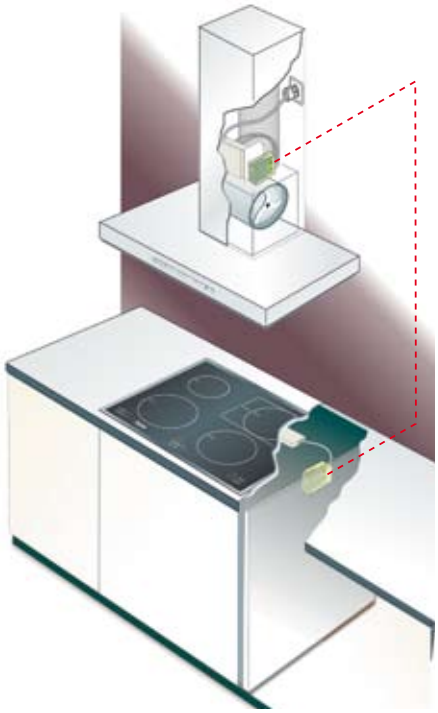
Even for such stringent considerations, Miele offers an effective solution: Miele rangehoods with recirculation to rid the ambient kitchen environment of cooking vapours. In Europe, this ensures that grease deposits don't damage the sophisticated ventilation system of a passive-energy house, or affect kitchen furniture. In addition to this, the Active AirClean charcoal filter reliably removes bothersome odours.

But even for rangehood installations in ducted mode, Miele has got an energy-saving solution.

The Miele DAMK 100-150 wall vent kit prevents any uncontrolled exchange of hot or cold air from the outside in. When properly installed, for the hotter Antipodean climates this means that there is no ingress of hot external air - the wall vent only opens with the higher flow pressure of the rangehood, otherwise it remains closed.

Responsive rangehoods

Intelligent communication with a Miele cooktop



Con@ctivity
Achieving the optimum extraction of kitchen vapours and odours at the same time as saving energy: A Miele rangehood does this automatically if it's equipped with the Con@ctivity function. Thanks to Miele Con@ctivity your rangehood is able to communicate with the cooktop.

Power settings on the cooktop are recorded and transmitted to the rangehood's controls. Your Miele rangehood uses this data to automatically select the correct fan setting to ensure the optimum room climate at all times, leaving you free to concentrate fully on your cooking. You don't even have to worry about switching the appliance off because Con@ctivity will do it for you. With the automatic run-on control the rangehood will even switch itself off automatically so you don't use any more energy than you need to.

With Con@ctivity your Miele rangehood will do the following for you:

- Switch the rangehood lighting on
- Adjust the power setting to suit the cooktop power level
- Automatically control the fan's run-on time
- Automatically switch the rangehood and the lighting off.

You can use the automatic function to run your rangehood or operate it manually if you prefer.

To take advantage of Con@ctivity and to enable communication to take place requires the installation of two communication modules, one in the cooktop and one in the rangehood. This data is transferred by the normal electrical supply in the home - no extra cables or installation required*.

* Con@ctivity is a new optional feature for select model Miele rangehoods and cooktops. Please check availability.

A multi-layered approach – Miele filtration

One of the main jobs of a rangehood is to clean grease and condensate residues from the cooking vapours with the help of grease filters. Melting and heating food on a cooktop causes greasy vapours which are particularly unpleasant in the kitchen. They form residue which is virtually impossible to remove from walls, as well as furniture and curtains. Grease deposits, in conjunction with moisture and heat, provide an ideal breeding ground for bacteria.

This makes an effective and high quality grease filter system all the more important. Most Miele rangehoods are equipped with grease filters comprising two outer layers of stainless steel and eight inner layers of stretched aluminium. The filter frame on these is made of stainless steel and provides a high quality appeal. Discolouration due to washing in a dishwasher is therefore avoided in visible areas.

No matter which power level you select, Miele rangehoods always have very high grease filtration efficiency.

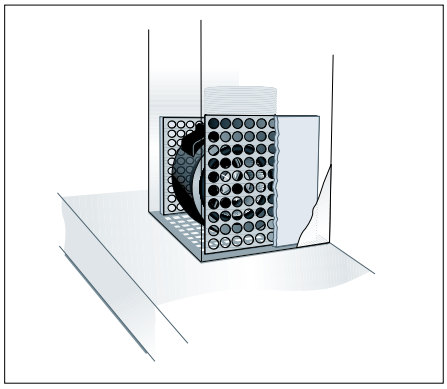
Miele stainless steel grease filters absorb vapour residues from both grease and moisture. Due to the dense mesh surface, Miele grease filters are able to hold large quantities of grease and moisture. Filtrates collected in this way do not need to be collected separately and unhygienically disposed of.

Miele stainless steel grease filters can be cleaned simply and conveniently in regular cleaning cycles in your Miele dishwasher.

Sound & safe

Sound

Miele's acoustic package
A rangehood needs to be efficient and at the same time as quiet as possible. Miele's acoustic package does just do that: The motor is effectively insulated with special sound-proofing as standard, ensuring your rangehood works quietly.



Safety

Safety switch off
For added peace of mind and safety, the rangehood will switch itself off automatically after 10 hours, preventing any waste of electricity should you inadvertently have left it running - and who could blame you, considering that Miele rangehoods are so quiet.

Miele CleanCover
The Miele CleanCover ist situated behind the grease filters: Instead of sharp edges and electrical components all you can see is a smooth, enclosed surface which protects you from touching cables and moving parts. It's particularly easy to clean too - Miele takes care of the detail - for your comfort and safety.

Auto-switch off of the Intensive setting
The Intensive setting offers a very high air throughput level and is intended for short-term operation, for instance when flash frying food that has a tendency to smoke or give off intense vapours. It can be programmed to automatically switch down to setting 3 after a period of 10 minutes.

Single pane safety glass (ESG)
Miele stainless steel and glass rangehoods use a single pane of safety glass for the canopy. This glass is designed to shatter into lots of tiny pieces with no sharp edges should it ever get broken. So should the unlikely ever happen, Miele has put your safety first.

More features that make a Miele rangehood unique

Perfect Pairs
Miele offer an ideal choice of optimum rangehood and cooktop combinations, designed to perfectly match in terms of design and performance. For example, Miele offers rangehoods with particular high-performance for high-vapour output style of cooking, such as with a wok or barbecue CombiSet.

Miele CleanCover
The Miele CleanCover ist situated behind the grease filters: Instead of sharp edges and electrical components all you can see is a smooth, enclosed surface which protects you from touching cables and moving parts. It's particularly easy to clean too - Miele takes care of the detail - for your comfort and safety.

Stainless steel grease filters
Most Miele rangehoods have 10 layer stainless steel grease filters. The outer layer and frame are made from high quality stainless steel. Cleaning in a dishwasher does not affect the appearance of these filters so you know your Miele rangehood will keep its good looks for a long time.

Control systems to suit all needs
Miele rangehoods offer a range of operating concepts from the simple manual slider switch to high-end electronic touch controls. Whichever you settle for you have the reassurance of them being intuitive to use, and designed to last.

Run-on function
The automatic run-on function can be used to ensure that vapours and odours are thoroughly removed from the kitchen after cooking. The fan can be set to continue running for 5 or 15 minutes after cooking has finished before switching itself off automatically.

NoSmell active charcoal filters
Miele rangehoods for recirculation mode are designed to use a NoSmell active charcoal filter in addition to the grease filter. This Miele filter not only binds unpleasant odours, it also neutralises them. The advantage; unlike on simpler systems, when you switch the rangehood on again the day after cooking something with a strong smell, such as fish, you won't notice a thing.

Effective cooktop illumination
Halogen lights on Miele cooker hoods are designed to illuminate the cooktop with warm and even lighting, to ensure a good view on what you are cooking. They are also incredibly easy to look after and the light-bulb is quick and easy to replace.

Optical reminder for grease and charcoal filters
A red LED will light up to remind you to clean the grease filter or change the active charcoal filter as soon as possible. The length of time before this reminder appears can be set to suit the amount of cooking you do. The grease filter indicator light can be set to come on after 20, 30, 40 or 50 operating hours, and the charcoal filter replacement reminder after 120, 180 or 240 hours.

A solution for every requirement

Double glazing, central heating and insulation all hinder the circulation of fresh air. In the kitchen cooking generates steam, grease and odours that have nowhere to go unless they are either extracted or recirculated.

There are several considerations above and beyond the aesthetic. Whilst design is important, it requires the combination of form and function to create a kitchen that is both beautiful and comfortable.

Miele offers one of the largest and most diverse choice of rangehoods on the market and there is a design to suit all styles of kitchen. Many incorporate glass and feature lighting, while others offer a sleek stainless steel look to create a minimal, clean finish.

Regardless of which rangehood you choose, you will be impressed by the simple operation, reliable functioning and outstanding quality to the finest detail. Your new Miele rangehood will also add to your enjoyment of cooking for many years to come. That is our promise to you.

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NB Installation diagrams in this brochure should be used as a planning guide only and must be read in conjunction with the more comprehensive operating and / or installation instructions supplied with each product which can be accessed on-line in advance for your planning purposes via www.miele.com.au or www.miele.co.nz

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Integrated rangehoods

When the kitchen design is all about sleek, unbroken lines and particularly easy installation, Miele's integrated rangehoods are particularly suitable.

Installation could not be simpler - a separate housing is not required. Just integrate the rangehood which comes with its own housing into a run of wall-hanging cupboards and attach a cupboard door front.

The front-hinged door opens to create a large vapour catchment area for the effective removal of cooking vapours, while the two halogen lights ensure optimum cooktop illumination.

Suitable for recirculated operation, one of its many benefits is that no extra conversion kit is required - simply insert the optional NoSmell ActiveCharcoal filter to minimise cooking odours.

DA 186

DESIGN
60 cm wide, top hinged swivel door with cupboard front, forms part of a run of wall cupboards

INSTALLATION
No separate housing unit required

CONTROLS
Electronic light-touch controls

LIGHTING
2 x 20 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 560 m^3/hr

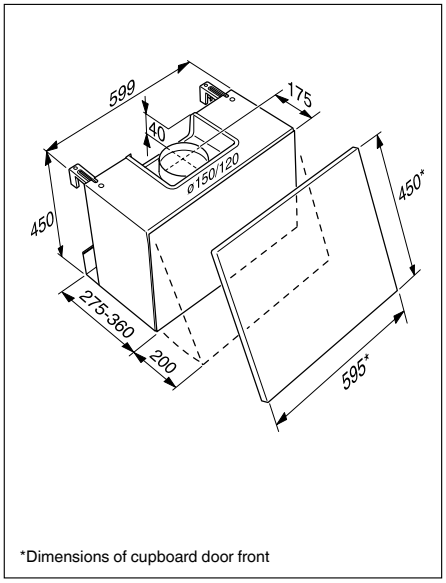
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
65 dB(A) re 1 pW (52 dB(A) re 20 µPa)

FILTRATION
5-layer aluminium-casing

RECIRCULATION OPERATION
No conversion kit required, DKF 14-1 NoSmell active charcoal filter (optional accessory)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer, DAMK 100-150 Wall vent kit



*Dimensions of cupboard door front

Slim-line rangehoods

Highly attractive for the design-conscious minimalist, Miele's range of slim-line rangehoods offer a choice of two built-in widths as well as two types of controls.

All models share the mechanism that allows the vapour catchment area to be pulled-out from underneath the kitchen cupboard.

Available in 60 or 90 cm, they are suited for the wide choice of cooktops sizes that Miele has on offer, including 70 and 90 cm versions.

An electro-mechanically controlled entry-level version forms part of the ComfortClass range of cooking appliances, while the other two versions offer electronic light-touch controls with automatic deactivation of the Intensive setting after 10 minutes.

DA 3060

DESIGN
60 cm wide, cupboard door with slim stainless steel front panel

INSTALLATION
Built into 60 cm wide wall cupboard

CONTROLS
Mechanic slide-switch

LIGHTING
2 x 50 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 430m^3/hr

MOTOR SETTINGS
Three + Intensive

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
58 dB(A) re 1 pW (45 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 13-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit

DA 3160

DESIGN
60 cm wide, cupboard door with slim stainless steel front panel

INSTALLATION
Built into 60 cm wide wall cupboard

CONTROLS
Electronic light-touch

LIGHTING
2 x 50 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 760m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
70 dB(A) re 1 pW (58 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 13-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch

DA 3190

DESIGN
90 cm wide, cupboard door with slim stainless steel front panel

INSTALLATION
Built into 60 cm wide wall cupboard

CONTROLS
Electronic light-touch

LIGHTING
2 x 50 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 760m^3/hr

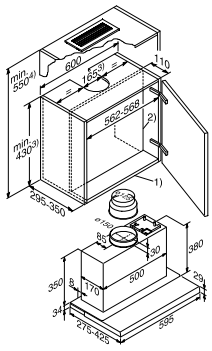
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
70 dB(A) re 1 pW (58 dB(A) re 20 µPa)

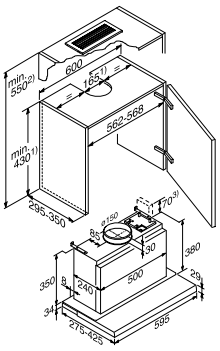
FILTRATION
10-layer stainless steel, dishwasher proof

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 13-1 NoSmell active charcoal filter (optional accessories)

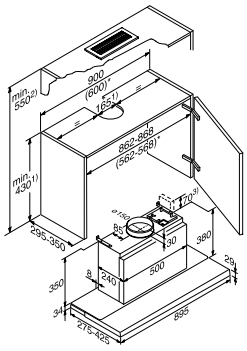
FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



1. The front section of the wall housing unit must be fitted with a shelf to the depth of the partition wall.
2. The partition wall must be removable.
3. Extraction mode; measurements of height and cut outs of installed accessories must be considered (e.g.silencer)
4. Ventilation with conversion kit DUU 151



1. Extraction mode; measurements of height and cut outs of installed accessories must be considered (e.g. silencer, DSM-Module)
2. Ventilation with conversion kit DUU 151
3. Accessory DSM 400



1. Extraction mode; measurements of height and cut outs of installed accessories must be considered (e.g. silencer, DSM-Module)
2. Ventilation with conversion kit DUU 151
3. Accessory DSM 400
* Can also be fitted in a 550 mm wide wall unit

Built-in rangehoods

A selection of rangehoods for the design conscious, who would like to express their individualism through the kitchen design without wanting to compromise on performance.

Built into a housing, these models can be integrated inconspicuously into a run of kitchen cupboards, installed into a custom-made bulkhead above a cooking island or put into an existing chimneys from an old fireplace.

Available models are distinguished by their built-in width, making them suitable for larger size cooktops the higher you go in the range. Bear in mind that the design of the cooking vapour catchment area will have an effect on the overall rangehood performance.

With the DA 2210, you will find one the most powerful models in the range, which is designed for high vapour intensity cooking such as with a wok, the CombiSet barbecue grill or Tepan Yaki hot plate.

DA 2050

DESIGN
53 cm wide, fully integrated underneath wall cupboard or into chimney

INSTALLATION
Built into minimum 500 mm wide housing

CONTROLS
Mechanic rotary dials

LIGHTING
2 x 50 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 400 m^3/hr

MOTOR SETTINGS
Two + Intensive

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
65 dB(A) re 1 pW (52 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 15-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit

DA 2270

DESIGN
70 cm wide, fully integrated underneath wall cupboard or into chimney

INSTALLATION
Built into minimum 670 mm wide housing

CONTROLS
Electronic joy-stick

LIGHTING
2 x 50 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
65 dB(A) re 1 pW (52 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and ActiveCharcoal filter change indicator

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 15-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch

DA 2210 High Performance

DESIGN
110 cm wide, fully integrated underneath wall cupboard or into chimney

INSTALLATION
Built into minimum 1070 mm wide housing

CONTROLS
Electronic joy-stick

LIGHTING
4 x 50 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 2

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with 2 x 150 mm duct) up to 1,850 m^3/hr

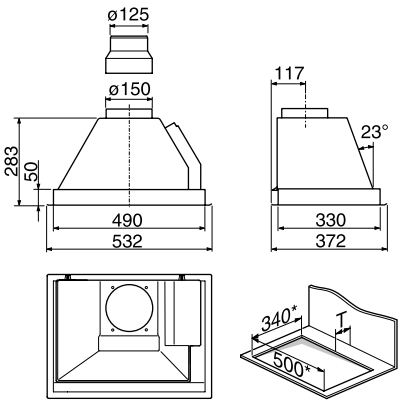
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
77 dB(A) re 1 pW (64 dB(A) re 20 µPa)

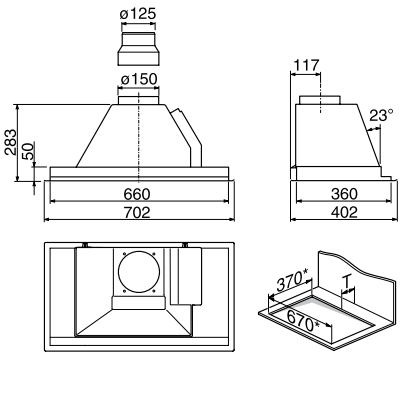
FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
DUU 151 conversion kit, DKF 15-1 NoSmell active charcoal filter (optional accessories)

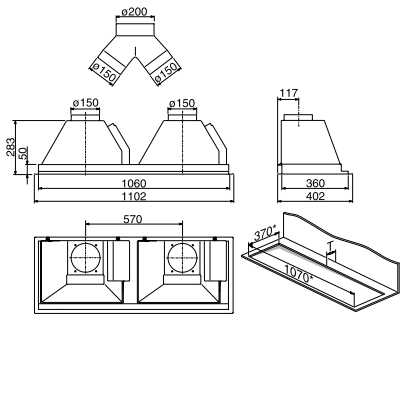
FURTHER OPTIONAL ACCESSORIES
DAD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



*Cut-out dimensions
Depth T at the back of the niche must be at least 25 mm



*Cut-out dimensions
Depth T at the back of the niche must be at least 25 mm



*Cut-out dimensions
Depth T at the back of the niche must be at least 25 mm

Specialised recirculation only rangehoods

The Aura – Island version

DA 7000 D Aura

DESIGN
100 cm wide, brilliant white powder coated casing with black glass front and rear

INSTALLATION
For mounting on the ceiling above a cooking island
No chimney, recirculation model only

CONTROLS
Electronic sensor touch

LIGHTING
3 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
High performance slimline radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951
up to 600m³/hr

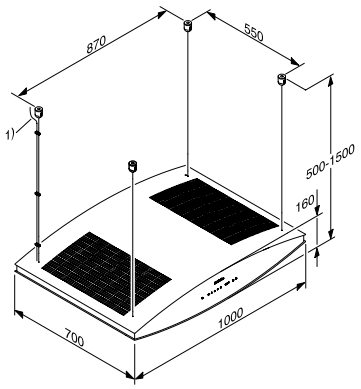
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
70 dB(A) re 1 pW (56 dB(A) re 20 µPa)

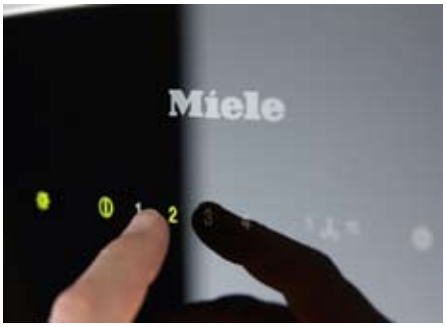
FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
DKF 17-1 NoSmell active charcoal filters (standard accessories)

OPTIONAL ACCESSORIES
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops (requires special XKM for DA 70x0 cable set)



1) Mains connection cable
The distance between rangehood and ceiling or rangehood and furniture should be minimum 300 mm.



Specialised recirculation only rangehoods

The Aura – Wall-mounted decor version

DA 7090 W Aura

DESIGN
90 cm wide, brilliant white powder coated casing with black glass

INSTALLATION
For independent mounting on the wall or building in between wall-hanging units
No chimney, recirculation model only

CONTROLS
Electronic sensor touch

LIGHTING
2 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
High performance slimline radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951
up to 550m^3/hr

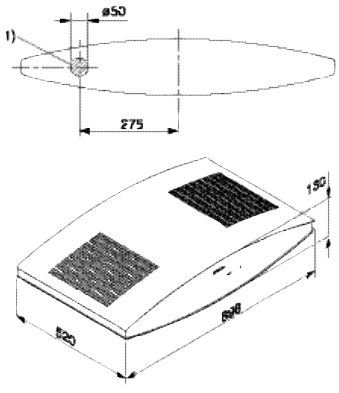
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
78 dB(A) re 1 pW (54 dB(A) re 20 µPa)

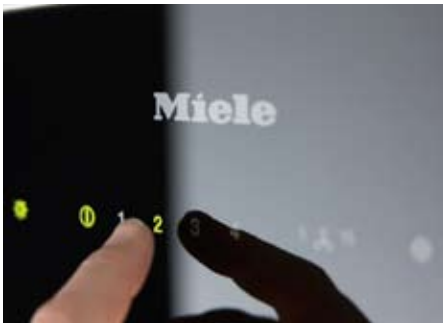
FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
DKF 16-1 NoSmell active charcoal filters (standard accessories)

OPTIONAL CONTROL ACCESSORIES
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Possible positions for mains connection cable The distance between rangehood and ceiling or cooker hood and furniture should be minimum 300 mm.



Island decor rangehoods

For a unique point of difference in the most generously proportioned kitchens, and to make a statement of technological superiority, Miele offers you a choice of different models of stunning appeal.

Be it the cunning butterfly design of the DA 5000 D with its motorised adjustment of the side panels to create a large vapour catchment area, or the motorised height adjustment of the DA 424 V and DA 424 V XL, these models will not only form centre-piece of your new kitchen but become a great talking point for your next dinner party.

Needless to say, that with their stand-alone positioning, the vapour catchment areas are suitably sized and fan motor performance levels are designed for optimum cooking vapour extraction.

Island decor rangehoods

The Varia – Height-adjustable

While instantly attractive in generously proportioned kitchens, there are two common challenges with island rangehoods; install the rangehood too high and it won't extract vapours properly, install it too low and it is in the way when not in use.

The Varia rangehood solves this problem with typical Miele-ingenuity. It glides up and down by up to 30 cm at the push of a button, using powerful yet quiet motors so it can be set to the ergonomically correct height for any user. And when not in use, the rangehood can be moved up again, so as not to obstruct the million-dollar views...

DA 424 V Varia

DESIGN
120 cm wide, fully stainless steel, with 30cm motorised height adjustment

INSTALLATION
For mounting on the ceiling above a cooking island (recommended for 2.6 m ceiling height)

CONTROLS
Electronic light-touch

LIGHTING
4 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 700m³/hr

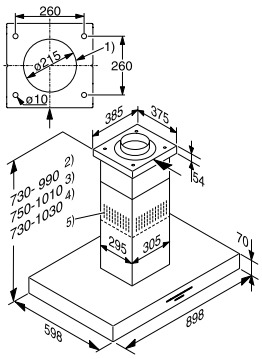
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
67 dB(A) re 1 pW (56 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
DUI 131 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Cut-out for mains connection cable, EXT cable and extraction ducting
2) Height range for extraction mode
3) Height range for recirculation mode
4) Optional height range for extraction mode
5) Ventilation grille positioned at the top for recirculation

DA 424 V XXL Varia

DESIGN
120 cm wide, fully stainless steel, with 30cm motorised height adjustment

INSTALLATION
For mounting on the ceiling above a cooking island (recommended for 2.9 m ceiling height)

CONTROLS
Electronic light-touch

LIGHTING
4 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 700m³/hr

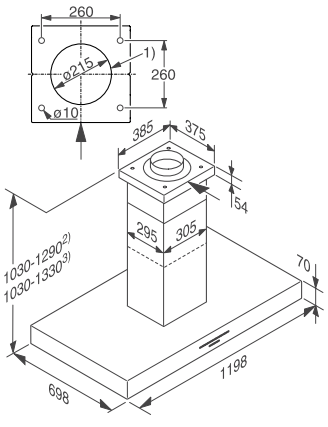
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
67 dB(A) re 1 pW (56 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
Not available

OPTIONAL ACCESSORIES
DASD Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1. Positions for cable outlet and ducting
2. Version supplied ex works
3. Optional extended range

Island decor rangehoods

The Vario – High performance with motorised capture area

DA 5000 D Vario

DESIGN
110 cm wide, stainless steel / grey metallic glass combination with motorised capture area

INSTALLATION
For mounting on the ceiling above a cooking island

CONTROLS
Electronic sensor touch

LIGHTING
2 x 50 W halogen for optimum cooktop illumination, dimmable, 2 x 14 W indirect feature lighting

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 2

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with 1 x 200mm duct) up to 1,300m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

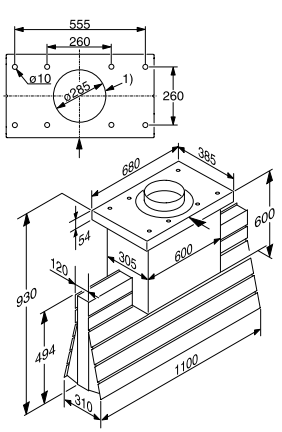
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
71 dB(A) re 1 pW (58 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

RECIRCULATION OPERATION
Not available

STANDARD INSTALLATION ACCESSORIES
Floating chimney for ease of installation

OPTIONAL ACCESSORIES
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Possible positions for cable outlet, EXT cable and extraction ducting

Glass perfection
Intuitive to use and easy to clean, this state-of-the-art rangehood combines stainless steel and silver metallic glass in a truly unique way. With illuminated sensor touch controls on the glass, the hood opens automatically when switched on leaving plenty of space for working.

Decor rangehoods

Entertainer Selection

When selecting a rangehood, there are several considerations above and beyond the aesthetic. Whilst design is important, it requires the combination of form and function to create a kitchen environment that is both beautiful and comfortable.

Miele offers one of the largest selections of rangehoods on the market and there is a design to suit all styles of kitchen. Many incorporate glass and feature lighting, while others offer a sleek stainless steel look to create a minimal, clean finish.

Miele rangehoods from the Entertainer Selection are engineered to perform exceptionally well at an attractive price-point. Compared to many models on the market, they already offer more than adequate motor performance and electronic controls with a standard set of features.

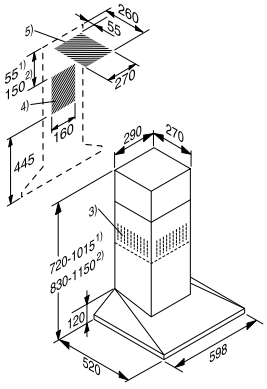
In the attention to detail, Miele's craftsmanship approach to building and designing rangehoods become evident and together with the high-quality componentry it all adds up to a package that offers optimum cooking vapour extraction for normal household requirements.

Decor rangehoods

Entertainer Selection

DA 396-5

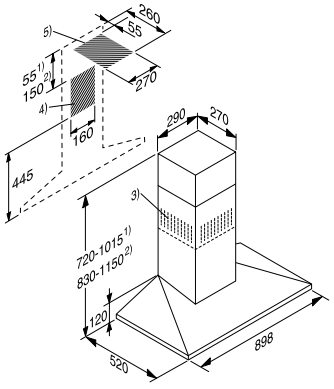
DESIGN
60 cm wide, fully stainless steel, classic design
INSTALLATION
Between wall cupboards or stand-alone
CONTROLS
Electronic light-touch
LIGHTING
2 x 50 W halogen for optimum cooktop illumination
MOTOR
Double acting radial fan x 1
PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 500 m^3/hr
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
61 dB(A) re 1 pW (48 dB(A) re 20 µPa)
FILTRATION
10-layer stainless steel, dishwasher proof
STANDARD INSTALLATION ACCESSORIES
Three-piece wall bracket
RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)
FURTHER OPTIONAL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)

DA 399-5

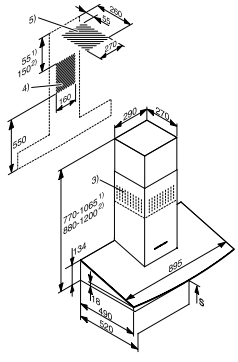
DESIGN
90 cm wide, fully stainless steel, classic design
INSTALLATION
Between wall cupboards or stand-alone
CONTROLS
Electronic light-touch
LIGHTING
2 x 50 W halogen for optimum cooktop illumination
MOTOR
Double acting radial fan x 1
PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 500 m^3/hr
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
61 dB(A) re 1 pW (48 dB(A) re 20 µPa)
FILTRATION
10-layer stainless steel, dishwasher proof
STANDARD INSTALLATION ACCESSORIES
Three-piece wall bracket
RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)
FURTHER OPTIONAL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)

DA 5990 W

DESIGN
90 cm wide, stainless steel / horizontal clear glass combination
INSTALLATION
Between wall cupboards or stand-alone
CONTROLS
Electronic light-touch
LIGHTING
2 x 20 W halogen for optimum cooktop illumination
MOTOR
Double acting radial fan x 1
PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 530 m^3/hr
MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
69 dB(A) re 1 pW (54 dB(A) re 20 µPa)
FILTRATION
10-layer stainless steel, dishwasher proof
STANDARD INSTALLATION ACCESSORIES
Three-piece wall bracket
RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)
FURTHER OPTIONAL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)
S: Safety distance between rangehood and cooktop

DA 5495 W

DESIGN
90 cm wide, stainless steel / horizontal clear glass combination

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
2 x 20 W halogen for optimum cooktop illumination

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 500 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable)

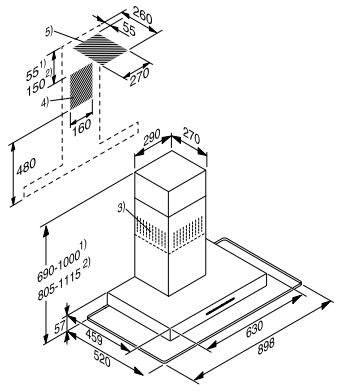
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
61 dB(A) re 1 pW (48 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof

STANDARD INSTALLATION ACCESSORIES
Three-piece wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)

Decor rangehoods

Executive Selection

In addition to their stunning design which is bound to be the centre-piece in your kitchen design, Miele decor rangehoods from the Executive Selection offer ample additional reasons to trade up.

The halogen lighting is optimised for perfect cooktop illumination and can be dimmed to change from enhancing the working conditions to a low mood lighting in the kitchen, allowing you to showcase your pride and joy in a very subtle fashion.

The electronic controls - designed and made by Miele in our own Electronics Competence Centre - offer additional features such as a choice of a 5 or 15 minute fan-run on to ensure that the cooking vapours are cleared while you are already sitting down dining and entertaining your guests. They also feature practical indicators to remind you to clean the grease filters or change the charcoal filters in the interest of optimum rangehood performance.

Their higher motor capacity and catchment area design are geared towards increased performance requirements, giving you additional air throughput reserves to ensure a healthy ambient kitchen environment.

Decor rangehoods

Executive Selection

DA 249-4

DESIGN
90 cm wide, stainless steel / curved clear glass combination

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
2 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation, single sheet safety glass

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
66 dB(A) re 1 pW (53 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 9-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DATK 249-2-900 Chimney extension
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops

DA 429-4

DESIGN
90 cm wide, fully stainless steel, slim-line design

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
3 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

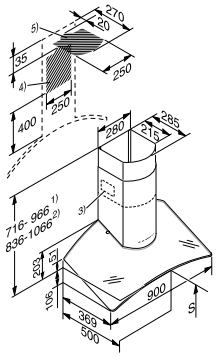
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
65 dB(A) re 1 pW (52 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

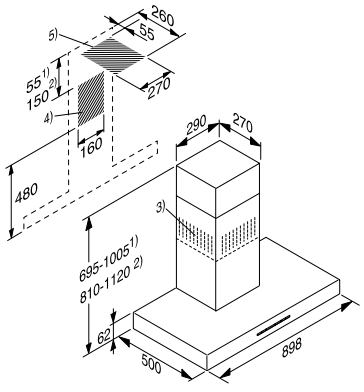
STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DATK 1-760 and DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Extraction
2) Recirculation
3) Ventilation grilles at the top for recirculation
4) and 5) Vent cut-out positions (Area 5 not required for recirculation)
S: Safety distance between cooker hood and hob



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)

DA 489-4

DESIGN
90 cm wide, stainless steel / clear glass combination, maximum headroom design

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
4 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

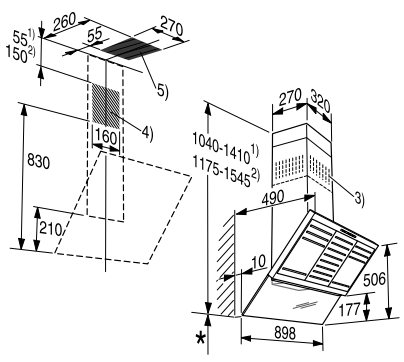
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
64 dB(A) re 1 pW (50 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Extraction
2) Recirculation
3) Ventilation grille position at the top for recirculation
4) and 5) Vent cut-out positions (area 5 not required for recirculation)
* Safety distance between rangehood and cooktop min 350 mm

Decor rangehoods

Executive Selection – Sustainability model with ECO package

Ecological responsibility - The core of the Miele philosophy

Responsibility for the environment has been ingrained into the Miele fabric for over 110 years.

The natural environment represents a precious livelihood that needs looking after, in our joint interest and that of future generations. True to the company motto "immer besser" which means "forever better", we develop household appliances that go easy on resources, with minimal impact on the environment.

Starting with material selection that ultimately allows environmentally friendly recycling after a long useful life of the appliance, to efficient and clean production processes, as well as features that minimise energy consumption, everything is designed and engineered with a bigger picture in mind – a sustainable lifestyle.

The latest fruit of these endeavours is the DA 6390 with the ECO package, offering excellent extraction performance with a particularly low energy consumption.

Environmental benefits

Intelligent PowerManagement
With their intelligent PowerManagement feature, the electronic controls on the ECO package save power automatically, without any input from the user. Based on pre-set intervals, the power settings are reduced automatically based on common requirements, because a lower power setting also means a lower energy consumption.

Energy saving Motor
The heart of every rangehood is its motor. For the first time ever, Miele is using a direct current motor as part of the ECO package. In comparison to other types of motors, it is more energy-saving by up to 70% and is particularly quiet in operation, without compromising on performance.

Miele high-power LED lighting
LED lights are a "highlight" in the truest sense of the word from many perspectives. Not only because they are visually appealing, but because of their inherent ecological advantages, Miele decided to pool engineering resources with the German lighting specialist Hella, with a view to developing a rangehood specific high-performance LED light globe.

The outcome; Miele high-performance LED lights offer great energy savings potential, using only 2 Watts per hour. In comparison to off-the-shelf LED lights, Miele high performance LED lights offer a warm and natural light tone and an even cooktop illumination.

In addition, Miele high-performance LED lights are tested for a useful life of 20 years of average household use (whch is defined as 10 operating hours per week or 10,000 operating hours in total) which means that there aren't any light globe changes required over the designed life of the rangehood.

Mains switch for 0 Watt stand-by energy consumption
The Miele ECO package offers another feature that helps saving energy – an easily accessible mains switch to reduce energy consumption down to 0 Watt. This switch allows you to switch the rangehood from stand-by to Off-mode, thus disconnecting it from the power supply altogether and preventing any stand-by energy consumption.

Energy and environment
Sustainability is one of the most important topics of our generation. For years, Miele has been producing household appliances, such as washing machines and dishwashers as the most obvious examples with low consumption figures in mind. As a further proof of our ability and commitment, Miele now also offers a low consumption rangehood, the DA 6390 with the ECO package. In comparison to other models in the range, this model saves up to 70% energy.

Decor rangehoods

Executive Selection – Sustainability model with ECO package

DA 6390 W ECO

DESIGN
Fully stainless steel decor model, slim-line design.
90 cm wide

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch controls

LIGHTING
3 x 2 W Miele high performance LED for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
DC motor with double acting radial fan

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, PowerManagement system
Automatic reduction of Intensive after 10 mins (programmable); selectable fan run-on for 5 or 15 minutes

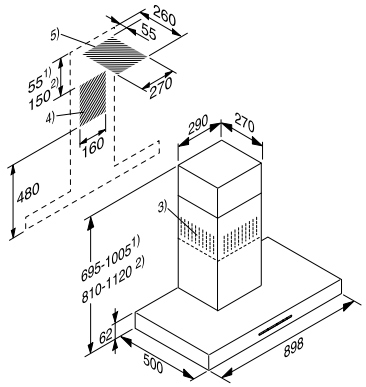
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
65 dB(A) re 1 pW (52 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

FURTHER OPTIONAL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Vented
2) Recirculation
3) Vent slats visible in recirculation mode
4) and 5)Installation area (in recirculation mode 4 only)

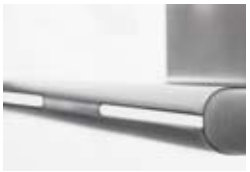
Decor rangehoods

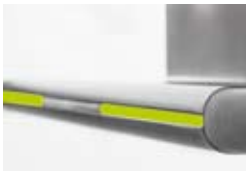
Executive Selection – The Lumen

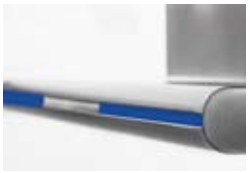
In Latin, lumen means "light"
For a young, fresh and even cheeky interpretation of tried and tested Miele rangehood technology, the DA 6290 D Lumen features a central LED light panel that not only offers four preset lights but can be customised to display one of over 64,000 colour options.

Match the LED to suit your furniture, your mood or the food that you are cooking – the options are endless.

And for the ultimate Generation X & Y appeal, this model can be set to run through the entire colour range, for an ever changing design, much to the delight and surprise of your visitors when you are entertaining....







DA 6290 W Lumen

DESIGN
90 cm wide, stainless steel slim-line with multi-colour front edge LED illumination

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
4 x 20 W halogen for optimum cooktop illumination, dimmable
Front edge LEDs with choice of up to 196,000 colours

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 640 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

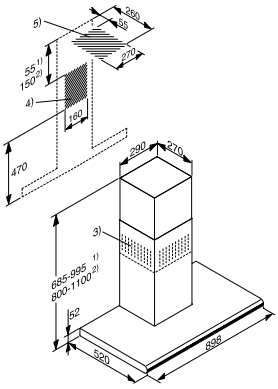
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
66 dB(A) re 1 pW (53 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease and active charcoal filter change indicator

STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
DUW 20 conversion kit, DKF 12-1 NoSmell active charcoal filter (optional accessories)

OPTIONAL CONTROL ACCESSORIES
DATK 1-760, DATK 2-1000 Chimney extensions
DASD 150 Silencer
DAMK 100-150 Wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) Extraction
2) Recirculation
3) Ventilation grilles at the top for recirculation
4) and 5) Vent cut-out positions (Area 5 not required for recirculation)

Decor rangehoods

Avant-garde Selection – High performance model with edge extraction

Avant-garde with edge extraction
Miele rangehoods from the Avant-garde Selection excel in more area than one, offering truly the best that is available in Miele rangehood technology.

The DA 5320 rangehood not only comes supplied with one but two of the most powerful motors, as well as a set of stainless steel décor elements to be fitted over the grease filters. This gives the rangehood a unique, fully stainless steel appearance and adds to the performance.

The powerful fan suction is channelled through narrow gaps around the edges of the décor elements which creates individual suction screen areas that ensure all cooking vapours are captured and extracted, passing the four 10-layer stainless steel grease filters along the way.

This model is designed for cooktops used in high-intensity mode including 90cm wide induction cooktops or up to three wide or four narrow high-performance CombiSet units, and caters for the highest levels of cooking vapour, such as from wok cooking or indoor-barbecuing.

DA 5320 W with edge extraction

DESIGN
120 cm wide, fully stainless steel, with stainless steel filter covers for optimum edge extraction

INSTALLATION
Between wall cupboards or stand-alone

CONTROLS
Electronic light-touch

LIGHTING
5 x 20 W halogen for optimum cooktop illumination, dimmable

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 2

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with 2x200 mm duct) up to 1,300 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

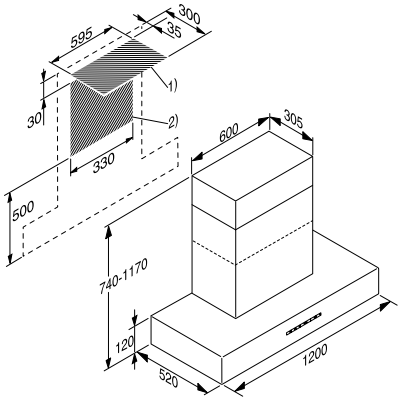
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
71 dB(A) re 1 pW (58 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
4 x DDW 53x00 stainless steel panels to cover the filter for optimum edge extraction
Grease filter change indicator

STANDARD INSTALLATION ACCESSORIES
Telescopic wall bracket

RECIRCULATION OPERATION
Not available

OPTIONAL ACCESSORIES
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops



1) and 2) Shaded area for cent cut-out

Decor rangehoods

Avant-garde Selection – The Cabrio

The invisible rangehood
The rangehood that one moment is there and in the next isn't, creates a stunning visual appeal.

Fully integrated into and flush with the wall or adjoining kitchen cabinetry, the DA 6000 W has a motor that allows you to angle the front to capture the cooking vapours by the touch of its sensor controls.

An engineering feat that showcases Miele's design and craftsmanship excellence and allows you to complete a peerless and puristic kitchen design. With its direct halogen and indirect LED lighting it is sure to become the focal point in your kitchen – even though it is camouflaged and not immediately recognised as a rangehood....

DA 6000 W Cabrio

DESIGN
90 cm wide, fully flush fitting grey metallic glass / stainless steel combination with motorised capture area

INSTALLATION
Flush integrated into the wall, for combination with Miele HiLight or induction cooktops

CONTROLS
Electronic sensor touch

LIGHTING
4 x 20 W halogen, dimmable / 1 x indirect LED panel

SAFETY
Automatic safety cut-out after 10h continuous operation

MOTOR
Double acting radial fan x 1

PERFORMANCE
Airflow in Intensive setting to EN 61951 (with standard 150 mm duct) up to 850 m^3/hr

MOTOR SETTINGS
Three + Intensive, automatic reduction of Intensive after 10 mins (programmable), selectable fan-run on time for 5 or 15 minutes

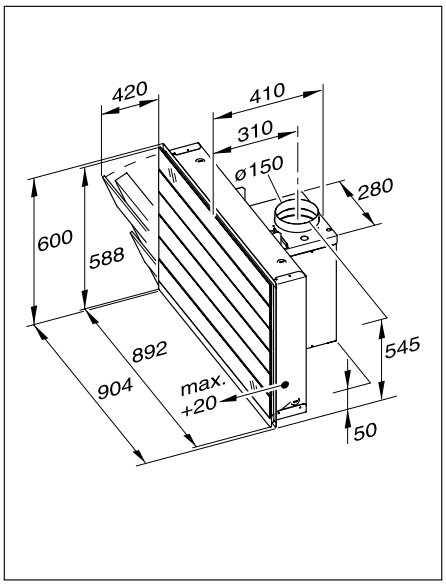
OPERATING SOUND
Sound power (sound pressure) in Intensive setting acc. to EN 60704-3 (EN 60704-2-13)
72 dB(A) re 1 pW (56 dB(A) re 20 µPa)

FILTRATION
10-layer stainless steel, dishwasher proof
Grease filter change indicator

STANDARD INSTALLATION ACCESSORIES
DER 6000 built-in frame, included in price but supplied separately for kitchen cabinet maker

RECIRCULATION OPERATION
Not available

OPTIONAL ACCESSORIES
DASD 150 Silencer
DAMK 100-150 wall vent kit
DSM 400 Control module to switch rangehood light on with in-room light switch
Con@ctivity for rangehood to be controlled via select Miele cooktops

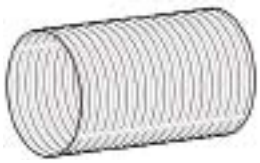


Rangehood & ventilation accessories

As a true rangehood and kitchen ventilation specialist, Miele offers an extensive range of accessories that are custom-designed to work with the rangehoods, for optimum performance in terms of air throughput or sound-proofing, for example.

Rather than relying on third party suppliers which may not always be easy to come by, Miele can supply you with the following parts and accessories, either via its Central Spare Parts department or on-line via the Miele-Shop.

www.mieleshop.com.au



DAS Flexible aluminium ducting

1.25 m long, extends to 5 m, recommended for all rangehoods, in preference of highly flexible concertina type ducting.

DAS 125 for 125 mm Ø (under space constrictions)
DAS 150 for 150 mm Ø (recommended for most)
DAS 200 for 200 mm Ø (high-performance models)

Reducing collar

For all extraction mode rangehoods, to reduce the size of the extraction connection. Please note, this may increase the operating sound and reduce the airthrough put performance of the rangehood.

from 200 to 150 mm Ø
from 150 to 125 mm Ø

DKS Condensate trap

For all extraction mode rangehoods with a built-in fan
For trapping condensate, e.g. for ducting systems that pass through several storeys and where there is a difference in temperature (recommended for temperate to cold climate installations).

DKS 125 for 125 mm Ø
DKS 150 for 150 mm Ø

DDF Roof vent kit

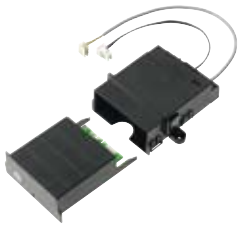
For all extraction mode rangehoods
For venting through the roof. Suitable for roof inclines up to 22° and for all types of roof tile, not suitable for flat or asbestos roofing.
Stainless steel casing with lead collar, ducts vapours downwards.
DDF 125/150 extraction connection 150 mm Ø
Accessory: Reducing collar for 125 mm Ø
DDF 200 extraction connection 200 mm Ø

DAMK 100-150 Wall vent kit

For all extraction mode rangehoods
Sealed, insulated wall vent kit with non-return flap for installation in an external wall.
Extraction connection: for 100/125/150 mm Ø
Colour: grey, extraction grille in stainless steel

DFG 200 Ventilation grille

For all extraction mode rangehoods
Stainless steel ventilation grille for installation in an external wall. Extraction connection: 200 mm Ø.
Dimensions: 310 x 310 x 80 mm (H x W x D)



Con@ctivity XKM 2000 DA*

For all wall-mounted and island rangehoods with run-on function and grease filter saturation indicator.
Rangehood components for processing appliance data from communication module XKM 2100 KM, for integration in Con@ctivity enabled rangehoods.
Installation must be carried out by a Miele Service Technician or suitably qualified person.
Note: To install Con@ctivity in a DA 489-4, DA 6000 W, DA 7090 W or DA 7000 D a separate control cable kit is required.
Dimensions: 5 x 10 x 12 cm (H x W x D)

Con@ctivity XKM 2100 KM*

For all induction cooktops with DirectSelection Plus controls
Cooktop components for transferring appliance data to communication module XKM 2000 DA, for connection to Con@ctivity enabled induction cooktops.
Installation must be carried by a Miele Service Technician or suitable qualified person
Dimensions: 6 x 17 x 14 cm (H x W x D)

Control cable kit for Con@ctivity XKM*

For installing Con@ctivity module XKM 2000 DA in rangehoods

DA 289-4 and DA 489-4
DA 6000 W
DA 7090 W and DA 7000 D

* New models, please check availability

Rangehood & ventilation accessories

DASD 150 Silencer

For additional noise reductions.
Length: 250 mm, Connects to ducting either side: 150 mm Ø, External diameter: 215 mm

DASDV 150 Silencer connecting piece

For joining 2 x DASD 150 silencers in a row

DKF 9-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For wall-mounted rangehood DA 249-4
Contents: 1 filter

DKF 11-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For wall-mounted rangehood DA 59x0 W
Contents: 1 filter

DKF 12-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For use in most recirculation mode rangehoods except for DA 18x, DA 249-4, DA 2xx0, DA 3xx0, DA 59x0 W, DA 70x0 (ref. above special models for these)
Contents: 1 filter

DKF 13-1 NoSmell ActiveCharcoal filter

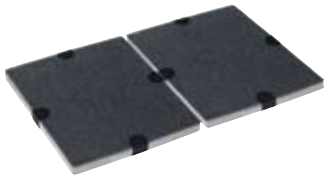
Special odour-binding active charcoal filter for use in recirculation mode
For slimline rangehoods DA 3xx0
Contents: 1 filter

DKF 14-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For integrated rangehoods DA 18x
Contents: 2 filters

DKF 15-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For use in built-in rangehoods DA 2xx0
Contents: 2 filters



DKF 16-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For wall mounted rangehood DA 7090 W
Contents: 2 filters

DKF 17-1 NoSmell ActiveCharcoal filter

Special odour-binding active charcoal filter for use in recirculation mode
For island rangehood DA 7000 W Aura
Contents: 4 filters

DATK Chimney Extensions

Stainless steel extension pieces for a longer rangehood chimney cover.
Suitable for decor models DA 39x-5, 42x-4, 549x, 599x, 629x, 639x
DATK 1-760 760 mm long
DATK 2-1000 1,000 mm long

DUU 151 Recirculation conversion kit

For converting slim-line and built-under rangehoods to recirculation mode

DUW 20 Recirculation conversion kit

To convert all suitable wall-mounted recirculation-enabled decor rangehoods, except for DA 249-4, to recirculation mode.
Supplied: directional unit 150 mm Ø plus flexible aluminium ducting, 15 cm long, extendible to 60 cm long

DUW 10 Recirculation conversion kit

To convert wall mounted rangehood DA 249-4 to recirculation mode.
Supplied: directional unit 150 mm Ø plus flexible aluminium ducting, 15 cm long, extendible to 60 cm long

DSM 400 Control module

For all rangehoods with electronic controls (not sliding switches) and use with:
- separate light switch
- potential free contact for connecting to external appliances with their own power supply (max. output 230 V AC/2 (1) A), e.g. an air intake fan

Installation: DSM 400 must be connected to the rangehood by a suitably qualified person, i.e. an electrician. Please specify model, DA 489-4 requires additional fitting bracket, DA 6000 W special version.

DDB 150 Ceiling fixing for island rangehoods

For fitting island rangehoods in suspended ceilings. Accommodates height adjustments of 110-300 mm between concrete and suspended ceilings.
For all island hoods with 150 mm Ø ducting.

DER 6000 Building-in frame

For installing wall-mounted rangehood DA 6000 W. For positioning and aligning the rangehood in the pre-installation phase by the kitchen cabinet maker. Included in DA 6000 W rangehood price but supplied separately.

NB New models, please check availability

Miele
IMMER BESSER

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Foreign Sales Companies

(A)	Miele Ges.m.b.H., Wals/Salzburg
(AUS)	Miele Australia Pty. Ltd., Melbourne
(B)	N.V. Miele S.A., Mollem
(CDN)	Miele Limited, Vaughan/Ontario
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